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(54) INFORMATION COMMUNICATION SYSTEM, NETWORK BAND MANAGING APPARATUS, TRANSMISSION APPARATUS, METHOD OF MONITORING INFORMATION SIGNAL, AND PROGRAM

(57)Abstract

PROBLEM TO BE SOLVED: To extract an information signal of a desired subscriber terminal even in a system wherein a call control signal and an information signal are transmitted via different routes.

SOLUTION: A maintenance terminal 109 sends a monitoring execution instruction of an information signal sent from a subscriber terminal 101-1, to an HSS 108-1 together with a subscriber ID; the subscriber ID is sent to a CSCF 107-1 searched on the basis of the subscriber ID by the HSS 108-1; the subscriber ID is sent to an RACS/PCRF 106-1 searched on the basis of the subscriber ID by the CSCF 107-1; the subscriber ID and a physical port number and a CP/UDP port number searched on the basis of the subscriber ID are sent to an AGW 104-1 searched on the basis of the subscriber ID by the RACS/PCRF 106-1; and an information signal using the port of the physical port number and the port of a TCP/UDP port number is extracted by the AGW 104-1 and is sent to a monitoring terminal 110 together with the subscriber ID.

